

Mr. Katsuji MAEHARA

Docket No. 010843

REMARKS

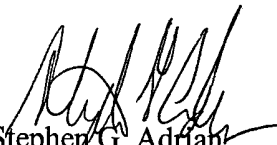
The above proposed amendment is submitted to place the claims in substantially the same condition as the claims which have been amended under Article 34 in the International Application and to remove improper multiple dependent claims. Please note that in the amendment under Article 34 of the International Application (copy enclosed) original claims 1-24 have been cancelled and replaced with claims 25-46. Early and favorable action is awaited.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

In the event there are any additional fees required, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claims 27, 30-32, 35, 39-41, 43, 45 and 46 have been amended as follows:

27. (Amended) The purification/isolation method according to Claim 26 [or 27]

wherein the aliphatic hydrocarbon solvent accounts for not less than $\frac{1}{2}$ of the total solvent volume at completion of crystallization.

30. (Amended) The purification/isolation method according to Claim [28 or] 29

wherein an aliphatic hydrocarbon solvent is used concomitantly as an auxiliary solvent at crystallization of the compound (1).

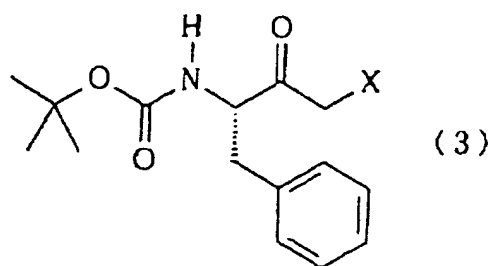
31. (Amended) The purification/isolation method according to Claim 25, 26, 27, [28,] 29

or 30

wherein the crystallization is carried out at a temperature not exceeding 60°C.

32. (Amended) The purification/isolation method according to Claim 25, 26, 27, [28,] 29[,] or 30 [or 31]

wherein a mixture containing the compound (2) is obtainable by diastereo-selective reduction of a (3S)- 1 - halo-2-oxo-3-N-(tert-butoxycarbonyl) amino-4-phenylbutane of the following general formula (3):



wherein x represents a halogen atom.

35. (Amended) The purification/isolation method according to Claim 32 [33 or 34] wherein the mixture containing the compound (2) is obtainable by subjecting the compound (3) to diastereo-selective reduction, extracting said compound (2) from the resulting reaction mixture into an organic phase in the presence of an organic solvent and water, separating said organic phase from the aqueous phase and adjusting it to a concentration suitable for crystallization.

39. (Amended) The purification/isolation method according to Claim 35 [, 36, 37 or 38] wherein the procedure for giving the mixture containing the compound (2) is carried out at a temperature not exceeding 60°C.

40. (Amended) The purification/isolation method according to Claim 25, 26, 27, [28,] 29[,]
or 30[, 31, 32, 33, 34, 35, 36, 37, 38 or 39]

wherein the whole procedure for giving the compound (2) as crystals is carried out at a temperature not exceeding 60°C.

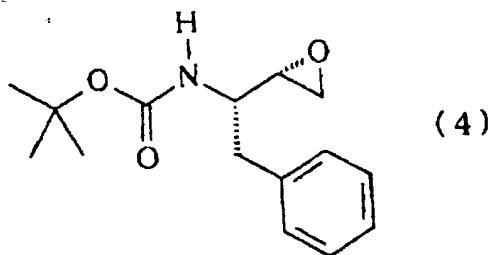
41. (Amended) The purification/isolation method according to Claim 30 [or 38] wherein the aromatic hydrocarbon solvent is at least one member selected from the group consisting of benzene, toluene, xylene and ethylbenzene.

43. (Amended) The purification/isolation method according to Claim 25, 26, 27, [28,] 29[,]
or 30[, 31, 32, 33, 34, 35, 36, 37, 38, 39 or 40]

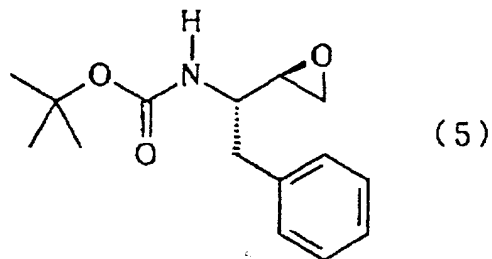
wherein the aliphatic hydrocarbon solvent is at least one member selected from the group consisting of pentane, hexane, methylcyclohexane and heptane.

45. (Amended) The purification/isolation method according to Claim 25, 26, 27, [28,] 29[,]
or 30[, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43 or 44]

wherein the impurity contaminating the mixture containing the compound (2) is at least one member selected from the group consisting of said compound (1), which is the diastereomer, the compound (3), (2S,3S)-1,2-epoxy-3-N-(tert-butoxycarbonyl)amino-4-phenylbutane of the following general formula (4):



and (2R,3S)-1,2-epoxy-3-N-(tert-butoxycarbonyl) amino-4-phenylbutane of the following general formula (5):



46. (Amended) The purification/isolation method according to Claim 25, 26, 27, [28,] 29[,]
or 30[, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43 or 44]

wherein the halogen atom represented by X in the formula (1), the formula (2) and the formula (3) is chlorine.